



18351 U.S. PTO

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PTO/SB/50 (06-03)

Approved for use through 01/31/2004. OMB 0651-0033

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REISSUE PATENT APPLICATION TRANSMITTAL

Address to: Mail Stop Reissue Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450	Attorney Docket No.	CU-3446 RJS/WWP
	First Named Inventor	Terumi SUNAGA
	Original Patent Number	6,381,233
	Original Patent Issue Date (Month/Day/Year)	April 30, 2002
	Express Mail Label No.	EL967332300US

APPLICATION FOR REISSUE OF:

(Check applicable box)



Utility Patent



Design Patent



Plant Patent

APPLICATION ELEMENTS (37 CFR 1.173)

1. ☒ Fee Transmittal Form (PTO/SB/56)
(Submit an original, and a duplicate for fee processing)
2. ☐ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification and Claims in double column copy of patent format
(amended, if appropriate)
4. ☒ Drawing(s) (proposed amendments, if appropriate)
5. ☐ Reissue Oath/Declaration (original or copy)
(37 C.F.R. 1.175) (PTO/SB/51 or 52)
6. ☐ Power of Attorney
7. ☒ Original U.S. Patent currently assigned? ☒ Yes ☐ No
(If Yes, check applicable box(es))
 - ☐ Written Consent of all Assignees (PTO/SB/53)
 - ☐ 37 C.F.R. 3.73(b) Statement (PTO/SB/96)
8. ☐ CD-ROM or CD-R in duplicate, Computer Program (Appendix)
or large table
9. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all of the following are necessary)
 - a. ☐ Computer Readable Form (CFR)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM (2 copies) or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

10. ☒ Statement of status and support for all
changes to the claims. See 37 CFR 1.173(c).
11. ☐ Original Patent Grant
 - ☐ Ribbioned Original Patent Grant
 - ☐ Statement of Loss (PTO/SB/55)
12. ☐ Foreign Priority Claim (35 U.S.C. 119)
(if applicable)
13. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS
Citations
14. ☐ English Translation of Reissue Oath/Declaration
(if applicable)
15. ☐ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
17. Other: _____

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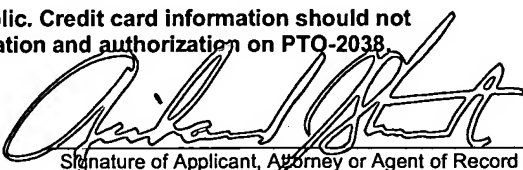
18. CORRESPONDENCE ADDRESS

<input checked="" type="checkbox"/> Customer Number:	26530	OR	<input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Richard J. Streit	Registration No. (Attorney/Agent)	25765
Signature		Date	November 19, 2003

This collection of information is required by 37 CFR 1.173. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Reissue, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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REISSUE APPLICATION FEE TRANSMITTAL FORM						Docket Number (Optional) CU-3446 RJS/WWP	
Claims as Filed – Part 1							
Claims in Patent	Number Filed in Reissue Application	(3) Number Extra	Small Entity		Other than a Small Entity		
			Rate	Fee	Rate	Fee	
(A) 3 (C) 2	Total Claims (37 CFR 1.16(j)) Independent claims (37 CFR 1.16(i))	(B) 13 (D) 12	**** 0 = * 10 =	x \$ ____ = x \$ ____ =	or		x \$ ____ = x \$ 86. = 860.
Basic Fee (37 CFR 1.16(h))				\$ ____			\$770.
Total Filing Fee				\$ ____	OR		\$1630.
Claims as Amended – Part 2							
	(1) Claims Remaining After Amendment	(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity		Other than a Small Entity	
				Rate	Fee	Rate	Fee
Total Claims (37 CFR 1.16(j))	***	MINUS	**	* =	x \$ ____ =	x \$ ____ =	
Independent Claims (37 CFR 1.16(i))	***	MINUS	*****	=	x \$ ____ =	x \$ ____ =	
Total Additional Fee				\$	OR		\$
<p>* If the entry in (D) is less than the entry in (C), Write "0" in column 3.</p> <p>** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.</p> <p>*** After any cancellation of claims.</p> <p>**** If "A" is greater than 20, use (B – A); if "A" is 20 or less, use (B – 20).</p> <p>***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).</p> <p><input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.</p> <p><input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. <u>12-0400</u>. A duplicate copy of this sheet is enclosed.</p> <p><input checked="" type="checkbox"/> A check in the amount of \$ <u>1630.00</u> to cover the filing/additional fee is enclosed.</p> <p><input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.</p> <p style="text-align: center;">WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.</p> <div style="display: flex; justify-content: space-between; margin-top: 20px;"> <div style="width: 45%;"> <p>November 19, 2003 _____ Date</p> <p>25765 _____ Registration Number, if applicable</p> </div> <div style="width: 45%; text-align: right;">  Signature of Applicant, Attorney or Agent of Record Richard J. Streit _____ Typed or printed name </div> </div>							

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450

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UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,381,233 B1
DATED : April 30, 2002
INVENTOR(S) : Terumi Sunaga

Page 1 of 1

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Title page.

Item [30], Foreign Application Priority Data, delete "Mar. 25. 2000" and insert
-- March 25, 1996 --

Signed and Sealed this

Twenty-eighth Day of January, 2003

A handwritten signature in black ink, appearing to read "James E. Rogan", with a horizontal line drawn underneath it.

JAMES E. ROGAN
Director of the United States Patent and Trademark Office